

SCIENCE NEWS-LETTER

The Weekly Summary of Current Science

Volume XI

Numbers 299 to 324

January to June 1927



Published by

SCIENCE SERVICE

The Institution for the Popularization of Science

21st and B Sts.,

WASHINGTON, D. C.

(Note—These six center pages of this issue comprise title page and index of Volume XI, which is completed with this issue. These pages should be pulled out and placed at the beginning of Volume XI when bound.)

Abbot, C. G.	361	Babies, Better, Modern	320	Buwalda, John P.	211	Conquest of Disease	233
Abel, John J.	231,309	Babies Face Hazards	307	Byrd, Richard E.	375	Conservation, Forest	83
Abstracts of Theses	393	Babylon, Home Brew in	235			Conversation Analyzed	195
Ackerson, Luten	369	Backyard Exploration	361	Cactus, Story of	127	Convulsions Point to Epilepsy	369
Adams, Bob	315	Bacon, Francis	47	Cady, H. P.	27	Cook, Harold J.	207
Adams, C. C.	329	Bacteria, Drugs Poison	137	Caldwell, George T.	337	Cook, O. F.	183
Adams, Jesse E.	103	Bacteria Carry Own Enemies	79	Caldwell, Janet A.	337	Cook, Robert	311
Africa, Fight Tsetse Fly in	179	Bacteria Founded Steel Trade	402	Calendar, Persian	155	Coolidge, President	73
Africa, South	11	Bacteria Stimulated by Poison	402	Calmette, Albert	36	Copeland, William R.	83
Agassiz Medal Award for 1927	293	Bacteriophage	137,337	Calmette TB Treatment Tried	71	Copper and Manganese Needed	239
Age of Man	397	Bailey, Vernon	111	Calves	36	Corinth, Unearth Art Treasures	195
Agriculture, Diminishing Returns	169	Baker, S. Josephine	320	Camp Fire, Tree Year in	304	Corn Borer, War on	131
Agriculture Stabilized	401	Baker, R. A.	257	Cancer, Heredity Controls	259	Corn Borer Control	73
Airplane Observation of Eclipse	405	Baker, T. Thorne	393	Cancer, Immune Mice Get	61	Corn Borer's Appetite	41
Air Service, U. S.	115	Baldness Baffles Science	167	Cancer, Lead Compound for	338	Cornell Medical School	111
Airmen, Weather Bureau Aids	103	Barger, George	103	Cancer and Twins	259	Corpuscle, Revolution of the	137
Aitken, Robert Grant	145	Barnes, D. F.	79	Capital Punishment	135	Correspondence Schools	45
Albert, Henry	319	Barnes, Will	84	Carbon Dioxide in Soil Solution	402	Cosmetics, Medical Attack on	337
Alcohol, The Chemist and	37	Barro Colorado Island, The		Careers, Likes Linked With	101	Cotton Boll Weevil	41
Alcohol and Rats	133	Flora of	393	Cargoes and Harvests	137	Cotton Gin	15
Alcoholic Deaths Increase	251	Barrows, Alice	121	Carr, William H.	399	Cotton Pest Coming	37
Alexander, Jerome	77	Basket Makers, Relics of	20,145	Cartersville, Georgia	137	Cotton Spinning, Intermediate	393
Alfalfa Seed, Heating	161	Bates, C. G.	41	Casein	201	Cough Cause Sought	320
Allen, Edgar	15	Bauer, Louis A.	279	Cathart, Edward P.	181	Counterfeit Plants	101
Allen, Frederic M.	259,338	BCG	53	Cathode Rays Speed Drying	239	Courts, The Story of Our	377
Allen, Harry	303	Beams, J. W.	7,274	Cattell, Ware	47	Cowles, H. C.	325
Allen, W. E.	71	Beavers Again	231	Cave, Herbert	169	Cox, Catherine Morris	121
Alphabet, Origin of	317	Bee Eugenics	165	Cave Man Treasured Fossil	31	Coyote	27
Aluminum and Rubber Paints	240	Beebe, William	261	Cazenavette, L. L.	329	Crab, To a Horse-Shoe	187
Amateurs, Scientific	49	Beef Liver for Anemia	335	Cecil, Russell L.	115	Creation	345
Ambitions Not Sure Guide	59	Beer, Brewing, in Babylon	237	Celestial Object, Mysterious	311	Creative Knowledge	345
America, Ancient Man in	207	Bees Choosy About Colors	5	Cellular Physiology	377	Crime, Background of	369
American Annual of Photog-		Bees Killed by Sprays	313	Center of North America	47	Crime Situation Reviewed	39
raphy	29	Bell, Alexander Graham	139	Chamberlin, T. C.	23	Crimes Compared by Students	149
American Association for Ad-		Benedict, Francis G.	272	Chambers, Robert	111	Crist, John W.	29
vancement of Science	1,2,21,31	Bennett, Arthur G.	267	Chang-heng Chen	167	Crocker, E. C.	257
American Association of Varia-		Bentley, Madison	127	Chemical Patents	393	Crooks, E. B.	229
ble Star Observers	57	Benzene	299	Chemical Calculations	377	Crumbine, S. J.	307
American Books of 1925, Impor-		Berkey, D. H.	1	Chemical Engineering Economics	169	Crystals Regulate Radio	29
tant	89	Bermuda Biological Station	165	Chemical for Boilers	33	Cucumber Resistant to Mosaic	
American Boys Taller	7	Berry, A. J.	313	Chemical Laboratory Manual	313	Disease Discovered	149
American Chemical Society	257	Berry, Pauline G.	61	Chemical Theory of Life	257	Culbert, William Ledlie	391
American Forestry Association		Berthelot, Marcellin P. E.	171	Chemistries, Old	393	Cumming, Hugh S.	107
Meeting	83	Bertholf, Lloyd M.	5	Chemistry, Digest of Elemen-		Cummings, Byron	215
American Geophysical Union,		Bevan, Arthur Dean	319	tary	377	Cumston, C. G.	169
Transactions of the	377	Biologist's Pastoral	105	Chemistry, First Principles of	313	Cures, Tuberculosis	53
American Indians and Their		Biology	4	Chemistry, Fundamentals of	169	Curie, Mme.	79
Music	61	Biology, An Introduction to	405	Chemistry, New Conceptions in		Curriculum, Student Viewpoint	
American Labor and American		Biology Needs Mathematics	7	Colloidal	405	on	103
Democracy	89	Bird Migration	139,161,215,269	Chemistry, Survey of American	169	Cushing, Sumner W.	89
American Medical Association	133	Bird Sounds at Night	303	Chemistry, The Romance of	313	Cyclones, Tropical	89
American Methanol	249	Bird Travel Time	303	Chemistry, Three Centuries of	281		
American Philosophical Society		Birds, Origin of	169	Chemistry Applied to Home		Dachnowski, A. P.	402
Address	295	Birds, Our American Game	393	and Community	61	Dahlia, Idylls of the	393
American Philosophical Society		Birds and Woodlots	281	Chemistry Experiment Sheets,		Dana, James Dwight	219
Meeting	275	Birds of Central New York		Applied	105	Dance Energy Measured	163
American Physical Society		Marshes	121,297	Cheney, R. H.	393	Dandelions, Early	167
Meeting	273	Birds and Woodlots	17,33	Chickens, Study Four-Legged	121	Darlington, Anne Charlotte	377
Amundsen, Roald	297	Birkhoff, George D.	23	Chidester, F. E.	121	Davis, Effa V.	320
Anatomy of Science	61	Birth Control	23	Child, Margaret S.	197	Davis, Emma	89
Andrade, E. N. da C.	393	Blanchard, Phyllis	201	Child, The Bright	249	Davis, Michael M.	105
Anemia, Liver Extract for	309,337	Blasdale, Walter Charles	71	Child Brightest, Youngest	371	Dawn Men	295
Animals in Forestry	329	Blathwayt Comet	77	Child Development, Directory		Day, Arthur L.	283
Animals' Mistakes Affect Evo-		Blight, N. M.	77	of Research in	281	Dayton, Neil A.	370
lution	117	Blood, Speed Same	331	Childhood, Freeing, from Dis-		Deal, Feeling Speech Aids	235
Ant People, The	377	Bloom, William	307	ease	189	Death, Penalty	135
Anthropology, An Introduction		Blossoming, Premature	199	China, Explorer Enters	107	Death Whisper	17,272
to	377	"Blues" Collected by Camera	21	China, What and Why in	393	Dekgwitz, Rudolf	119,190
Anti-Evolution	69,95,123,141,241,389	Blumgart, Hermann L.	331	China Check Plague	191	de Kruif, Paul	111
Antiseptics, Discoverer of	229	Boas, Franz	353	Chinese Art Languishing	225	de Lesseps	63
Apes, or Something Else?	295	Body versus Mind	370	Chinese Death Rate High	167	Dellinger, J. H.	279
Apes to Talk With Fingers?	197	Bogen, Emil	259	Cholera in Japan	169	Democracy Whither	217
Apperly, F. A.	135	Bogert, L. Jean	169,313	Chromosomes, Interpreter of	293	Demoot, J.	196
Applied X-rays	105	Bonds, Index Price	161	City Conditions Man's Greatest		Demuth, G. S.	313
Arctic, The Iceless	185	Bones, Broken	320	Enemies	149	Denmore, Frances	61,287
Arctic Exploratory Flight	375	Bones for Fertilizers	77	Civilization and Casualties	329	Dentition of Dryopithecus	29
Are You Intelligent?	393	Bonner, C. A.	31	Clapp, Earl H.	45	Descartes, Rene	91
Area of Skin Measured	177	Books of 1925, Important Amer-		Clark, Austin	333	des Noettes, Lefebvre	101
Arequipa, Peru	11	ican	89	Clark, E. L.	171	Devil's Lake	47
Arkansas, Diamonds in	125	Borax Deposit, Record	229	Clark, George L.	105	d'Herrelle	137,337
Arkansas Defeats Anti-Evolu-		Borings Yield Steam Power	283	Clark, Guy W.	260	Diabetes, Myrtillin for	259,338
tion	123	Bose, Jagadis Chunder	23	Climate Through the Ages	75	Diabetes Communicable	1
Arkansas Evolution Bill	123,263	Bouillon Treatment	370	Cline, Isaac M.	89	Diamonds, American	125
Armor, Ultra-sleeves of	199	Boulenger, E. G.	377	Clinics, Hospitals and Health		Dice, L. R.	159
Arnold, Julian	225	Bound North	303	Centers	105	Dickinson, H. C.	65
Arsene, G.	101	Bower, F. O.	361	Clothes Moth	41	Diet Cures Skin Diseases	320
Arson a Profession	39	Bowman, Isaiah	77	Coad, B. R.	203,331,375	Dieterle, R. R.	370
Art, Indian	67,137	Boyle, Robert	63	Coal Age Fossils	201	Dinsmore, Ernest L.	377
Art Treasures Unearthed	195	Bradford, Gershom	377	Coal Age Relics	183	Diphenyl Oxide	33
Artifice, or the Future of		Braggs, William	345	Coal Conference	265	Diplo-dodolipus, The	379
Craftsmanship	377	Brain Hurt Changes Mind	7	Coast Guard Watch for Ice-		Disease, Fungi as Causes of	101
Ashbrook, Frank G.	36	Brazil, Vital	349	bergs	175	Disease-Bearing Insects	199
Ashman, Richard	169,283,379,395	Breasted, James Henry	159	Coblentz, W. W.	27,99	Disease Fought After Death	307
Asparagus, Male, Best	105	Brewster, E. T.	345	Cockroach	41	Disease from Raw Fish	51
Aster Leafhopper	327	Bridges, K. M. Bangham	331	Code, World Figure	129	Disease Germs Variable	73
Astronomy, Modern	217	Bridgman, P. W.	393	Co-Eds Best Physically	181	Dishes, Danger in Unwashed	101
Astronomy, Revision of Young's		Briggs, L. Vernon	369	Colton, Henry E.	69,96	Distemper and Influenza	199
Manual of	185	Bristol-Roach, B. Muriel	402	Comets	71,91,161,191,223,351,367,391	Ditmars, Raymond L.	349
Astronomy, the Fundamentals of	361	Bronze Age in Siberia	51	Coffee	393	Dixon, R. L.	369
Athletes, Science Helps Train		Brooks, C. E. P.	45,185	Cofman, Victor	101	Dobereiner, Johann Wolfgang	187
Winning	365	Brown, Bancroft H.	15	Cohn, E. J.	309,337	Doctorates Conferred	281
Atom, Architect of the	211	Brown, Barnum	31	Cold Light Measured	99	Doctors, U. S. Has Most	319
Atom, Romance of the	233	Brown, E. W.	75	Colds, Most Time Loss from	195	Dodo's Dolorous Doom	169
Atom, What is the	393	Brown, H. P.	217	College, Experimental	191	Dogs Vaccinated	72
Austin, Mary	311	Brown, Howard E.	219	Colloid and Capillary Chem-		Dogwood, Flowering	256
Austin, William E.	240	Brown, M. Ralph	233	istry	13	Doll Family Traced to Stone	
Australia Joined to Hawaii	103	Brownian Movement	61	Colloid Chemistry	77	Age "Adam"	93
Automobiles and Lung Cancer	338	Buckley, J. S.	71	Colloidal Chemistry, New Con-		Dolls Were Once Gods	11
Autos, Better	65	Buckner, G. Davis	240	ceptions in	405	Donohoe, George	370
Avogadro	405	Bug's-Eye View	279	Colors, Bees Choosy About	5	Dootson, F. W.	313
Ayer, Edward E., Ornitholog-		Runker, H. A.	370	Colton, Henry E.	69,96	Doppler, Christian	171
ical Library	185	Burgess, G. K.	273	Comets	71,91,161,191,223,351,367,391	Dorsey, George A.	377
Aztec New Year Celebrated	325	Burnett, Francis Lowell	320	Conductimeter	81	Dougan, L. M.	399
		Burns, Geoffrey C. H.	288	Conklin, E. G.	165	Douglass, A. E.	31
Babies, Study Emotional Re-		Butter and Sugar, Lime Used	240	Conner, L. A.	319	Douglas, Malcolm	400
sponses of	359					Dow, H. H.	33

Downloaded Man	201	Figgins, J. D.	207	Gilmore, Charles W.	81,181	Hobson, R. L.	1
Dragon-Flies	343	Finck, J. L.	81	Giza	127	Hoffman, Carlos C.	165
Draper, W. F.	395	Finnemore, Horace	361	Glaog, John	377	Holden, Edward S.	169
Dresses and Blouses, Fitting	361	Fire, Ancient Uses of	183	Glozel Alphabet Discoveries	317	Holland, Maurice	185
Dropsy, Treatment of	260	Firestone, Fred	320	Glozel Discovery Baffles Savants	141	Hollingsworth, Harry L.	199
Drug Plant, New	260	Fish, Disease from Raw	51	Glueck, Bernard	369	Holmes, S. J.	361
Drugs Poison Bacteria	79	Fish, Sun Bad for	73	Glueck, Sheldon	40	Home Brew in Babylon	235
Drunkenness Test	259	Fish Tapeworm in U. S.	371	Glumtrap Rhyme	363	Homes as Weather Bureau	63
Dryopithecus	63	Fishbein, Morris	361	Goddard, Henry Herbert	377	Honey, Poisonous	263
Dugan, R. S.	185	Fisher, Clyde	399	Gods, Dolls Were Once	11	Hookworm	47
Dunne, J. W.	393	Fisher, Willard J.	341	Gods, Oldest, Were Goddesses	215	Hoover, Herbert	17
Dust Cloud Envelopes Earth?	307	Fisheries, Floating Factories	197	Gold or Index Price	161	Hormone, Heart	195
Dutton, L. O.	137	and	95	Golf Greens, Bugproof	133	Hormone, Synthetic	103
Dynamo, The, and the Steam	361	Fishes, Death from Live	181	Goodman, Robert B.	84	Hormone a Gland Substitute	183
Dykstra, T. P.	95	Fishes Eat More when Warm	181	Gorilla Young Like Human	13	Horse-Bristles	101
Dyspepsia, Salt for	135	Fishing Industries, Need of	185	Government Workers, Psycho-	205	Horse Collars, No Roman	73
		Scientific Research in	361	logical Tests Pick	49	Hoskins, J. Hobart	371
Earth, Dust Cloud Envelops	307	Fitting Dresses and Blouses	115	Governors and Bankers Find	121	Hospital Ideas, New	371
Earth, Flat, and Anti-Evolution	95	Fliers Fly, Why	401	Science Absorbing Hobby	271	Hospitals Try Indian Medicine	103
Earth Never Molten	23	Floods Checked by Terraces	321	Grains Increase Yield	84	Music	11,93,18
Earth Will Support Eight Bil-	401	Flood, No Quakes from	285	Grand Canyon Yields Fossils	165	Houghton, Douglas	69
lions	75	Flood Began Last September	297	Grass Conservation	273	House Plants	313
Earth Systole and Diastole	347	Flood Control Tests Urged	389	Grasshoppers Menace	237	How I Came to Be	69,195,199
Earthquake	79,91,183,211	Flood Due to Sinking	321	Gravity Value, New	240	Howard, L. O.	37
Earthworm, The	347	Flood Prevention, Trees Aid	285	Gray, Frank	402	Howarth, Fred	361
Earthworms, Singing	123,251,385	Flood Refuges, Indian Mounds	367	Gray, Harold	405	Howe, H. E.	5,43
Easton, Helen S.	193	as	375	Greaves, J. E.	249	Howes, Paul G.	109,179
Eberlin, L. W.	309	Flood Relief Work Like War	331	Greaves, William M. H.	99	Hrdlicka, Ales	41
Eberson, Frederick	187	Flood Sanjures Land	335	Greco-Roman Antiquity, His-	383	Hubble, Edwin	281
Eclipses	9,341,351,381	Flood Victims, Planes Aid	393	tory of Sciences in	303	Huber, L. I.	149
Eclipse Confirms Einstein	219	Flora of Barro Colorado Island	167	Greece Influenced by Mountains	103	Hughes, C. W.	393
Eclipse from Air, Will See	117,137,153	Flower, Our National	255	Greenwood, Thelma J.	223	Hull, Callie	401
Edgington, A. S.	91,293	Flowers, Sex Extract of	107	"Greens" Sprout Best in Chill	267	Hull, Clark L.	321
Edison, Thomas A.	183	Flowers Retell Fairy Tales	249	Gregg, Willis R.	393	Humming-Birds	29,143,321
Edison-Ford Rubber Vine	121	Flu Epidemic Waning?	29	Gregory, William K. 29, 63, 295,	75	Humphreys, W. J.	393
Education, Integrity in	281	Flunking Caused by Speech	361	Grid-glow Relay, Knowles	233	Hunt, L. B.	393
Education by Mail	61	Ills	240	Grier, N. M.	393	Huntington, Ellsworth	393
Education for Adults and Other	240	Fogs and Clouds	81	Grigg-Skjellerup Comet	233	Hurricane Warnings, Static	393
Essays	79	Follies, The New Medical	45	Groundhog	31	Hutchison, Paul	329,345
Educational Test, An	363	Food Affects Meat Quality	329	Gudger, E. W.	195	Huxley, J. S.	405
Edwards, Junius D.	240	Food for Feathered Friends	301	Guide to Thinking	233	Huxley, Thomas Henry	301
Ehrenfeld, Frederick	79	Footprints, Fossil	195	Gustavson, R. G.	79	Hybrid Trees Make Farming of	301
Einstein, Albert	17,61	Footprints, more Fossil	329	Gypsy Moth	195	Forestry	301
Einstein in Everyday Life	77	Forbush, E. H.	73	Haberlandt, Ludwig	223	Hydrogen Ion Concentration	169
Ekelund, Herman	163	Forest Research	149	Hadley, Philip	267	Hydrogen Not Changed	283
Electric Current, Measure	141	Forestry, Importance of Ani-	149	Hadrian Wall Mystery	393	Hydrographic Office, U. S.	69
Minute	227	mals in	267	Haebler, H.	145	Hydrostatic System of Trees	29
Electric Lamps "Sick"	215	Forestry, New Hybrid Trees	359	Haeggund, Erik	338	Hygia, or Disease and Evolu-	329
Electric Lights Aid Study of	309	Make Farming of	145	Haggard, Howard W.	299	tion	151
Bird Migration	27	Forestry Association Meeting	169	Hair Bobbing, Prehistoric	201	Hypnotism Measured	149
Electrically-Made Rubber Cast-	201	Foshag, W. F.	296	Hale, George Ellery	338		
ings	47	Fossil, First	271	Hale, William J.	299		
Electricity, Light Produces	201	Fossil Footprints, More	313	Hall, George W.	105		
Electricity and Frogs' Legs	47	Fossil Remains Discovered in	313	Hall-Quest, Alfred L.	201		
Electricity Fathers Worms	77	Nebraska	296	Hall, George W.	299		
Elements of Physics	313	Fossils, Grand Canyon Yields	271	Hall-Quest, Alfred L.	201		
Ellery, Edward	240	Foster, William	313	Halliburton, W. D.	29		
Ellis, N. R.	297	Fox, L. W.	311	Hankin, Hanbury	29		
Ellsworth, Lincoln	149	Fox, Silver	35	Hankins, Frank H.	187		
Elmer, O. H.	313	Frank, E.	231	Hansen, Peter Andreas	133		
Eminent Chemists of Our Time	369	Frank, Glenn	191	Hanson, Frank B.	7		
Emotion, Too Much	338	Frankenfield, H. C.	285	Hardwick, Rose S.	405		
Emotions, Health and	15	Franklin, Benjamin	15,49,347	Hargreaves, F. J.	103		
Engine, Steam	25	Franklin, Sir John	139	Harrington, C. R.	241		
Engineering and Invention	70	Freeman, John R.	297	Harper, Roland M.	39		
Entomomimrod	260	Freeman, Walter F.	338	Harrison, J. R.	211,233,265,313		
Environment Shown Great Cause	59	Freud, Birth of Dr. Sigmund	283	Harrow, Benjamin	39		
of Insanity	369	Freud, Light on	369	Hart, Hastings H.	49		
Fnzyme, First Crystallized	260	Freundlich, Herbert	13,405	Hartness, James H.	39		
Eotvos, Baron von	59	Frison, Theodore H.	281	Harvard Observatory in South	11,155		
Epidemic Record, To Publish	159	Frogs and Spider Webs	383	Africa	393		
Epilepsy, Forestalling	369	Frost, Edwin Brant	321	Chemistry	27		
Equilibrium in Saturated Salt	201	Fryer, Douglas	59	Harvey, R. B.	281		
Solutions	231	Fundamentals of Astronomy	361	Hassinger, H.	320		
Ergosterol Source of Vitamin D	139	Fundamentals of Chemistry	169	Hasty, Frederick E.	181		
Espiranto Tested in Schools	329	Fungi as Causes of Disease	101	Hathaway, Edward S.	103		
Essays in Popular Science	137	Fur Coats	35	Hawaii, Australia Joined to	207		
Etowah Mounds	233	Furs Dyed to Suit Fashions	240	Hay, O. P.	70		
Eugenics and Race	11	Fungi, Usefulness of	402	Hays, Arthur Garfield	149		
Euphorbia	361			Headlights on Surgical Instru-	369		
Europe, Twentieth Century	79	Gabbert, Mont R.	377	ments	319		
Everest Expedition, Mount	117	Gale, H. G.	77	Healy, William	195		
Evolution, Mistakes Affect	295,397	Gale, Walter F.	391	Heart Disease, Tonisls and	319		
Evolution, Osborn and Gregory	135	Galileo	15	Hearts, Revives "Dead"	91		
on	397	Games and Sports in British	217	Heaven, Geography of	5		
Evolution, Purposive: Link Be-	353	Schools and Universities	121	Heberlein, C. E. J.	183,321,357		
tween Science and Religion	195	Garber, R. J.	139	Heck, N. H.	21		
Evolution, Purposive	325	Gardner, Henry A.	169	Hedges, F. A. Mitchell	337		
Evolutionists, Fundamentalists	377	Gas and Gases	65	Hedin, Sven	107		
Are	181	Gas Attacks Hasten Ripening	183	Heilmann, Gerhard	129		
Ewers, Hans Heinz	361	Gases, Molecular Spectra in	235	Heinroth, Hans	297		
Exam System Needs Revision	283	Gasoline	365	Heir of all the Ages	371		
Exploration, Backyard	135	Gasoline, Great God	101	Heldt, Thomas J.	119		
Explorations, Early	61	Gault, Robert H.	361	Helium Shortage Exists	29,63		
Eye for an Eye?	39	Gee, Haldane	258	Hellman, Milo	257		
		Gelatin and Dishes	377	Henderson, L. F.	258		
Fable, A.	21,81	General Biology: Life and Evo-	361	Henri, Victor	240		
Fairchild, Fred R.	311	lution	141,177	Hens, Marble-Fed	39		
Fallaize, E. N.	75	General Electric Co.	249	Hephurn, James M.	405		
Family, 87-Child, A Myth	105	General Science Review	299	Hepburn, P. H.	259		
Family Likenesses	315	Genius, Some Revaluations	89	Heredity Controls Cancer	66		
Farm Population of U. S.	370	Genius, Undiscovered	91	Hermann, Karl L.	31,49,155,235		
Farmers Embattled Again	370	Geniuses Husky	203	Herschel, William	311		
Farr, Clifford B.	240	Geography, Modern Business	258	Hertzprung, Ejnar	63,231		
Fats, Food Affects Quality of	51	Geography of Heaven	320	Hess, Alfred F.	61,173,273		
Faust, Ernest C.	357	Geology and Geography	201	Heyl, Paul R.	133		
Feeble-Minded, Missing the	370	Geraniolorelei	393	Heya, Florence	393		
Feeble-Minded Children Wasted	203	Germans Reinstated	338	Highways Research Board Pro-	272,365		
Felt, E. P.	41	Germs, Variable Disease	129	Hill, A. V.	77		
Fenton, F. A.	31	Germs in Swimming Pools	39	Hinshelwood, C. N.	31		
Fermat, Pierre de	361	Gerry, Eloise	29	Hippocrates	77		
Ferns, The	77	Gerry, Henry L.	321	Hobbies That Count	399		
Fertilizers, Bones for	169	Gerty, F. J.	67	Hobv	49		
Fertilizers, Sources, Manufac-	67	Gibson, Manly B.	29	Hobson, Charles W.	215		
tured, Uses	67	Gifted Children a Problem	321	Hobson, R. L.	1		
Fewkes, J. Walter	67	Gill, Tom	321	Hobson, R. L.	1		

Jaggat, T. A.	119, 217	Logic of Modern Physics, The	393	Merrill, Elmer D.	217	Noddack, Walter and Ida	163
January Evening Skys	9	Long, J. S.	239	Merrill, Maud A.	211	Nottingham, John S.	45
Japan, Progress of Science of		Longer Life	27	Merton, Gerald	405	Noguchi, Hideyo	72, 335
Nutrition in	153	Longer Life For Rats	258	Mesa Verde Ruins	19	Noise Test, 12-Day	155, 171, 221
Japanese Earthquake Not Un-		Longhorn, Protection for Texas	151	Metal, Iridium Hardest	185	Norlin, George	121, 345
expected	183	Loomis, A. L.	17, 57, 272	Metal Statues From Plaster	315	Norsemen, Clues To	263
Java Fossil Is Freak	5	Lorentz, H. A.	281	Metals	239	Noyes, A. A.	2, 21
Jazz of the Spheres	117	Losh, Hazel M.	31	Metcalfe, Haven	225	Nuthatch	119
Jans, J. H.	179, 353	Lotus Seeds Better, Old	375	Metcalfe, Joel H.	57	Notkin, J.	370
Jenkins, Anna E.	347	Lucas, F. F.	257	Meteorology, Manual of	169	Nutrition in Japan, Progress of	
Jenkins, C. Francis	69	Lucio	89	Methanol	37, 249	Science of	153
Jenner Inoculation Experiments	299	Luening, F. W.	83	Meyers, Charles S.	45	Nutrition Work with Children	233
Jochelson, Waldemar	51	Lunar Eclipse	351	Miami Hurricane	33	Nuttall, Zelia	131, 325
Joffe, Abram	253	Lute, Anna M.	161	Mice Get Cancer	61		
Johnson, E. H.	153	Lutz, Frank E.	399	Michaelis, Leonor	169	Oberon	31
Johnson, H. M.	177	Lynx, Canada	87	Michelson, Albert Abraham	253	Odors, Artist in	127
Johnson, Treat B.	54	Lyon, Leverett S.	13	Microammeter, New	141, 177	Ohga, Ichiro	375
Jones, E. Elizabeth	61			Midsummer Festivals	389	Oil Burner, Domestic	201
Jones, Neville	89			Migration of Birds	215, 233	Oils, The Essential	361
Joyce, T. Athol	21			Miles, Charlotte K.	70	Opal Weighs Pound	43
Judd, Neil M.	271			Miles, W. R.	259	Operations, Microscopic	7
June Skies	351			Milk Relationship	131	Optical Scientific Instruments	137
Jupiter	15			Miller, E.	377	Optical Convention, Proceedings	
Jupiter, "Northern Lights" on	274			Miller, Gerrit	5	of	137
				Millikan, R. A.	77	Orchid Sanitarium	275
Kadel, Benjamin C.	33			Minchin, G. M.	363	Origin of Man	29
Kaiser, A. D.	319			Mind of a Gorilla	61	Ornithological Library, Cata-	
Kaiser William II's Society	31			Mind Works, Tells How	197	logue of Edward E. Ayer	185
Kansas, Early Days in	219			Mineral Collections	400	O'Rourke, L. J.	115, 205
Kearson, Richard	185			Minerals Enter Politics	233	Osborn, Henry Fairfield	295, 296, 397
Keeble, Frederick	345			Minnesota refuses anti-evolu-		Osterhout, W. J. V.	377
Keith, Norman M.	260			tion bill	193	Ostwald, Wilhelm	258
Keller, Elsie	155, 221			Minot, George R.	309, 337	Ostwald, Wolfgang	45
Kelly, Truman L.	299			Mirrors of the Year	249	Overholser, Earle Long	77
Kellogg, Remington	47			Missing Links, Physiological	402	Overman, O. R.	240
Kellogg, Vernon	69			Mississippi Flood Began Last		Overton, Grant	249
Kendall, W. C.	377			September	285	Oxford Meeting	169
Keppel, Frederick Paul	61, 281			Mitchell, Samuel A., 9, 361, 381,	385		
Kessel, M. H.	185			Mitscherling, W. O.	257	Paints, Rubber and Aluminum	249
Keyser, Cassius J.	345, 363			Modern Business Geography,	89, 233	Paints Dried by Cathode Rays	239
Khayyam, Omar	155			Mole Philosophy	345	Panama Canal	63
Kidder, Alfred	20, 145, 285			Molecular Spectra in Gases	377	Pancoast, Henry S.	55
Kilauea Growing Uneasy	119			Mollgaard, Holger	53	Parasitized Society	165
King, A. J.	257			Monaco, Prince of	47	Parents and Personalities	11
King, Edward S.	29, 307			"Monkey War" Collapses	241	Parents Lend Immunity	119
Kinsey, Alfred C.	405			Moon Lacks Common Rock	271	Parents Poor Judges	171
Klein, Paul	309			Moon Occults Saturn	51	Paresis, Malaria Cures	338
Klugh, A. Brooker	159			Moon's Effect on Weather	143	Paresis Patients, Starving	370
Knowles, D. D.	225			Moore, Thomas V.	39	Park, William N.	59, 71, 337
Knowlton, Frank Hall	393			Moorehead, Warren K.	137	Parker, G. H.	99
Kotowski, Felix	203			Moose, Disappearance of	87	Pasque Flower	215
Krause, Allen K.	54			Morgan, A. E.	227	Pasteur	347
Krause, K.	263			Morgan, John J. B.	123	Pasteur, Oeuvres de	185
Kroeber, A. L.	201			Morgan, Raymond	293	Pasteur and Bacteria Proof	251
Krueger, Hugo	31			Morgan, T. H.	317	Pasteur Institute	111
Kunde, M. M.	338			Morlet, A.	141, 317	Paterson, C. C.	227
Kunkel, L. O.	327			Morrill, A. W.	195	Pathfinder Star Maps	29
Kunz, George F.	265			Mortensen, E.	359	Patton, F. Lester	169
				Mosquitoes	285	Pay for Prisoners	151
Laird, Donald	155, 171, 221			Mounds Used as Flood Refuges	285	Pearl, Raymond	5, 23, 297
Lake, G. C.	337			Mt. Wilson Observatory	109	Pearl Buttons Threatened	267
Lambert, Walter D.	227			Mountain Lion	201	Peat Used in Sweden	163
Lamp Filament Disease	313			Mouse Plague Abating	111	Peat, Versatility of	402
Lamson, Armenouhie T.	195			Munroe, Charles Edward	371	Peattie, Donald Culross	137
Landis, Carney	58			Murphy, William P.	309, 337	Pechstein, L. A.	71
Langford, George	211			Mushrooms	327	Pecos, New Mexico	19
Langmuir, Irving	283			Music, Medicine Men's	287	Pearce, G. J.	377
Laplace, Death of	375			Music, Primitive	21	Penck, Albrecht	401
Lark, Meadow	73			Music from Radio Squeals	123	Penguins, Bronchitis Cured	261
Lashley, K. S.	233			Musicians, Study of Health of	325	Percival, John	329
LaWall, Charles H.	391			Muskats	96	Persimmons, Mellow	77
Law, Frederick M.	393			Myers, J. L.	259, 338	Personalities, Parents and	11
Law of Chemical Patents	135			Mythology, Radioactivity and	105	Personality, Human (Bibli-	
Lawes, Lewis E.	7, 274					ography)	169
Lawrence, Ernest O.	133					Pharmacy, Four Thousand	233
Lead arsenate	81					Years of	217
Leakey, L. S.	13					Philippine Flowering Plants	217
Leaves Cut Own Wounds	233					Phillips, T. E. R.	49
Legal Psychology	23					Phillips, W. N.	65
Length of Day	217					Phillips, Wendell C.	319
Lenne, N. J.	311					Philosophers and Their Times	277
Leo Succeeds Orion as Southern						Photoelectric Half-tone Cuts	275
Constellation	209					Photoelectric Promptness	273
Leonardo da Vinci, Death of	251					Photography, Its Principles and	
"Leonardo of Springfield"	50					Practice	361
Leopard Changes Spots	240					Photosynthesis	233
Letters to Editor	120					Physics, Problems of Modern	281
Lewis, Gilbert Newton	61					Physics in Its Relations	361
Lewis, Paul A.	54					Physiology, Textbook of Com-	
Leske, Rudolph	402					parative	393
Lien-teh, Wu	105					Physiology and Biochemistry in	
Life, Chemical Theory of	257					Modern Medicine	393
Life, Stream of	345					Pickard, G. W.	55, 279
Life and Evolution	361					Pickle Industry Saved Again	149
Life Extension Valuable	223					Piesse, Septimus	339
Life Stuff, Describe Basic	111					Pine Siskin	119
Light, Life Affected by Polar-						Pines Saved	345
ized	239					Pink, M. Alderton	169
Light, Measure Heatless	99					Pioneer Youth of America	303
Light, Our Dependence On	45					Pistols Plentiful	39
Light, Three-Inch Pieces of	7					Pithecanthropus	5
Light, Time Keeper on	253					Pivoting, Auto	66
Light Produces Electricity	27					Plague, Check Spread of	191
Light Sources, Artificial	361					Plague, Mouse	111
Lillie, Frank R.	37					Planck, Birth of Max	235
Lime Used in Butter	240					Planetesimal Theory	23
Liners, Forty-knot	197					Plant, Missing Links	73
Lipman, Jacob G.	401					Plants, Counterfeit	101
Liquor Restriction Scored	319					Plants, House	89
Lister, Birth of Lord	203					Plants, Life of	345
Lister, Honor Memory of	229					Plants, Same Disease Attacks	
Literature and Illiteracy	241					Two	95
Live Wires in Silk	257					Plants, The Physiology of	377
Liver Extract for Anemia	309					Plants and Animals Need Man-	
Locusts, Seventeen-Year	391					ganese and Copper	239
Lodge, Oliver	227, 345, 405					Plants and Vitamins	75
						Plants as Energy Converters	315

Plants of the Past	393	Ritter, William E.	117, 137, 197	Smith, Groves B.	329	Templin, Olin	233
Platoon School, The	121	Robbins, Wilfred W.	77	Smith, Julian F.	299	Tennessee Anti-Evolution Law	60
Player Piano Rolls	75	Roberts, Lydia J.	233	Smith, Theobald	111	Tennessee Evolution Act Passed	187
Pleiades	307	Rockwood, Albert W.	260	Smith, Walter B.	201, 263	Terman, Lewis M.	21, 249
Plum, Johannes	66	Roebeling Collection	43, 129	Smithson, James	395	Termite, Soviet, The	217
Plums, Wild	247	Roeser, J.	41	Smithsonian Institution, Annual Report	29	Terraces to Check Floods	401
Pneumonia	115, 337	Rogers, Charles Gardner	393	Smoke Dangers Manifest	139	Tests Mechanical Skill	133
Pneumonic Plague, Treatise on	105	Rogers, James F.	325	Snails	263	Texas Longhorn Protected	151
Poinsettia	11	Rollier, A.	53	Snake Fear Not Inborn	341	Thallium, Announce Discovery of	203
Poisons in Blood	370	Roman Horse Collars	101	Snakes, Deadly	349	Thayer, William Snyder	338
Polar Sea, First Crossing of	297	Roman Wall Mystery	223	Snow, A. J.	153, 265	Thermodynamics	77, 393
Polarized Light Affects Life	239	Roo, Joseph H.	313	Soap Bubbles Studied	157	Thesis, How to Write	121
Policemen, Intelligence of	211	Rose, J. N.	127	Soddy, Frederick	105	Thom, Burton Peter	329
Politics, New Aspects of	249	Rosenheim, O.	231	Soil Microbiology, Principles of	361	Thomas, Edward	393
Politics Cause Prison Chaos	229	Rosenow, E. C.	338	Soil Science Congress	401	Thomas, Lester	304
Pollen Dates Relic	195	Roses, Brown Canker Disease of	347	Solar Eclipse	351	Thompson, Warren S.	149
Pons-Winnecke Comet	161, 367	Round, Eda M.	201	Solar Study	359	Thomson, Albert	296
Poole, Francis H.	115	Rowan, William	215	Solid Tires Blow Out	311	Thomson, J. Arthur	13, 217
Pope, Philip H.	105, 251	Rower, William H.	59	Sommerfeld, Arnold	137	Thomson, William	395
Population, Chinese	167	Rubber and Aluminum Paints	240	Song for Infantry	99	Thornley, Thomas	393
Porcelain Art Languishing	225	Rubber Castings Electrically-Made	309	Sound Waves, Inaudible	272	Three Lectures on Atomic Physics	137
Porcupine	135	Rubber Vine	183	Southern Telescope, Largest	155	Thurstone, L. L.	149, 371
Porter, R. H.	149	Ruedemann, Rudolph	123	Spahlinger, Henri	133	Thyroxin	103
Porter, Russell W.	50	Russell, H. N.	95, 185	Species, Symbiontism and Origin of	89	Tick Fever	111
Porter, W. L.	187	Russell, John	402	Spectrohelioscope, Study Sun with	359	Tick Virus Studied	177
Postal Aids, Science Helps Pick	205	Saber-Tooth Tiger	275	Spectroscopist, Stellar	321	Tietz, Felix	311
Potatoes, Plenteous	27	Saiki, Tadasu	153	Speech, Feeling, Aids Deaf	235	Tiger Find, Saber-Tooth	275
Pottery, Ancient, from Trujillo	201	Salt for Dyspepsia	135	Speech Ills Cause Flunking	249	Tiger Trails in Southern Asia	185
Power, Frederick Belding	127	Sand, Flood, Injures Land	375	Speed, Kellogg	320	Time, An Experiment with	393
Practical Colloid Chemistry	45	Sanocrysin	53	Spencer, Roscoe R.	177	Time from the Stars	385
Pratt, George D.	83	Saturn, Moon Occults	51	Spheres, Jazz of the	117	Time Loss Most from Colds	195
Prehistoric Hair Bobbing	145	Saunders, Aretas A.	121, 297	Spider Webs	383	Titanian	31
Prenatal Life Favors Girls	5	Savage, Howard J.	217	Spoehr, H. A.	233, 315	To Begin with	297
Preston, Robert L.	393	Scarsh, Geo. W.	7	Sponge, Sad Fate of Youthful	121	Tomb Robbers	127
Prickly Pear, Insects Fight	195	Schepmann, W.	181	Spring Begins This Month	147	Tonsils and Heart Disease	319
Priestley, F. G.	207	Schlesinger, Frank	11	Springs, Giant	13	Toothaches, Experimental	129
Priestley, Joseph	49, 79	Schools, Esperanto in	193	Spruce	59	Tornadoes, Most Do Little Damage	261
Primitive Psychology, The	313	Schramm, Gustav L.	377	Squirrels' Memory Tests	159	Totem Poles Rescued	357
Father In	313	Schreiner, E. J.	302	Standley, Paul C.	13, 101, 393	Towards the Open	233
Principles of Plant Growth	77	Schultz, Adolph H.	13	Stanford University	211	Trachoma Germ Found	339
Principles of Soil Microbiology	361	Schwachheim, Carl	207	Star, Size of	343	Tracy, Henry Chester	233
Prison Chaos Due to Politics	229	Science, On Translating	289	Star, Structure of a	353	Trade Journals, Schools Need	7
Prisoners, Pay for	151	Science, Pioneers of	345	Star Measurer	145	Trails, Nature	399
Procrustes or Future of English Education	169	Science, Why Popularize	329	Starlite, Blue Gem	265	Transactions of the American Geophysical Union	377
Proctor, F. I.	339	Science, Wonders of	89	Stars, Display of Winter	85	Translating Science	289
Properties of Inorganic Substances	105	Science Service Annual Meeting	297	Stars, Internal Constitution of	153	Transmutation of Hydrogen into Helium Denied	283
Protoplasm Described	111	Sciences, The	169	Stars, Time from the	385	The Efficiencies Measured	41
Psychiatric Association, Meeting of American	369	Science, The Seven Seals of	405	Stars and Atoms	117	Tree Easy to Nick Name	399
Psychologists, The Ways of	331	Science, The War on Modern	405	Static, Radio	69	Tree Swallow	295
Psychology, Outline of Comparative	185	Science of Today	405	Statues of Ancient Deities	215	Trees, City, Have Hard Life	225
Psychology in Personal Selling	265	Scopes Case Decision	69	Statute	7	Trees, Hybrid, Make Farming of Forestry	301
Psychoneurosis	329	Scorpions Born Alive	151	Stealing Learned at Home	39	Trees Aid Flood Prevention	321
Psychotherapy	283	Scott, R. F.	91	Steam Power, Borings Yield	283	Trees and Shrubs of Mexico	13
Public School Publishing Co.	121	Scott, R. J. E.	377	Stearns' Comet	191	Trees of New York State	217
Pueblo	19	Scoville, Samuel, Jr.	77	Steel Trade, Bacteria Founded	402	Trevor, J. E.	393
Pueblo Bonito	271	Sea, Study of	71	Stefansson, Vilhjalmur	375	Trilobite, Love Song of a	267
Pupin, Michael I.	1	Sea-Horses	311	Steffenson, J. F.	153	Tropical Cyclones	69
Purposive Evolution	77, 153	Sea Terms, A Glossary of	377	Stellar Madhouse, The	321	Trout, Food for	341
Quakes	91, 321, 357	Seal Herd Increasing	99	Stellar Spectroscopist	297	Truesdell, Leon E.	105
Quantum Theory	7, 77	Sears, Paul B.	77	Stern, Bernhard J.	185	Tsetse Fly, Fight	179
Quantum's Plight, The	153	Seashore, Carl E.	21, 55	Stewart, John Q.	402	Tuberculosis, Science Strives to Conquer	53
Quayle, Philip P.	157	Sedimentation, Pre-Devonian	329	Stoklasa, Julius	89	Tuberculosis	71, 133, 187
Rabies	71, 72	Seeds, Old Lotus, Grow Better	375	Stone Age in Rhodesia	89	Tung Oil in Florida	139
Raccoons	36	Segerblom, Wilhelm	105	Stone Age Venus, New	107	Tunnicliff, Ruth	189
Racial Basis of Civilization	29, 233	Seismology and Volcanology	26	Storms, May Predict Atlantic	275	Turner, Albert M.	84
Radcliffe, Lewis	197	Self-Conscious Love	379	Stout, A. B.	302	Turner, D. M.	249
Radio	26, 29	Sellheim, Hugo	5	Streptococci	137	Turner, H. H.	45
Radio Accuracy, Greater	279	Semmens, Elizabeth	239	Strock, M. S.	279	Turpentine Trees, Conserves	201
Radio and Sunspots	55, 279	Senner, Arthur H.	201	Strong, Edward K., Jr.	101	"Turret Telescope"	50
Radio Death-Force	17	Sergardi, Fabie	65	Student Viewpoint Studied	103	Twentieth Century Europe	361
Radio Direction Changes	247	Serin, S.	207	Sturdevant, G. F.	181	Twins, Cancer and	259
Radio Predictions for Atlantic Storms	275	Serums for Snake Bites	349	Suez Canal	63	Twins, Test 158 Pairs of	81
Radio Squeals, Music from	123	Settlement, Science of	77	Sugar from Wood	267	Two Souls in One Body	377
Radio Static	69	Seven Seals of Science, The	405	Suicides	127, 191, 207	Tyler, Chasin	169
Radio Talks with Movies	313	Seventeen-Year Locusts	391	Sullivan, Henry S.	369	Typhoid, Watch for	395
Radio Tube, Largest	215	Sex Extract of Flowers	167	Summers, Montague	345	Types of Mind and Body	377
Radioactivity and Mythology	105	Sex Hormone	31	Sumner, James G.	260	Typist, Effect of Noise on	155, 221
Rajchman, Dr. Ludwih	159	Sex Sways Thinking?	21	Sun Enters Aries and Spring Begins	147	Uganda, Prehistoric Man in	81
Ramsay, H. H.	357	Sexes War Before Birth	265	Sun Laziest Now	43	Ullman, Henry J.	338
Rasor, C. M.	229	Shanahan, William T.	369	Sun Speaks to Earth	1	Vallery-Radot, Pasteur	185
Rasorite, Discovery of	229	Shapley, Harlow	11, 91, 155, 391	Sunspots and Radio	55, 279	Vanadium, Pure	267
Rats, Booze and	133	Shaw, Sir Napier	169	Sunspots on Increase	31	Van Biesbroeck, George	161, 223
Rats, Destroy Memory in	73	Shear, C. L.	101	Super-Sound Waves	57	Van Wagenen, M. J.	29
Rats, Longer Life for	258	Shear, T. Leslie	195	Surgery in Tuberculosis	54	Vaughan, Victor C.	223, 257
Rats Good Swimmers	331	Sheppard, S. E.	309	Surgical Headlights	149	Veith, George J.	358
Reagan, Albert B.	87, 389	Sherman, Elizabeth	63	Sutcliffe, Edwin	201	Venus, New Stone Age	107
Redden, William R.	367	Sherman, H. C.	258	Sutton, Richard L.	185	Venus Brilliant in May	291
Rehder, Alfred	137	Shimmy, Auto	66	Swallow, Tree	295	Vermicular Vocalizations	251
Reich, Herbert J.	247	Shipley, Maynard	405	Swann, W. F. G.	274	Violets, Dog-Tooth	255
Reid, William	91	Siberia, No Bronze Age in	51	Swimming Pools, Germs in	320	Vitality, Theory of	5
Relay, New, Most Sensitive	225	Sigma Xi Fellowships	313	Swynnerton, C. F. M.	179	Vitamin D. Find Source of	231
Relief Work Like War	367	Silk, Live Wires in	275	Sibylla, or the Revival of Prophecy	377	Vitamins, Few in Pale Leaves	29
Religious Torture, Indians'	87	Sinclair, W. J.	119	Symbiontism and Origin of Species	89	Vitamins and Plants	75
Renaud, E. B.	215	Siskin, Pine	119	Synthalin and Insulin	231	Visby	253
Renner, G. T., Jr.	91	Skin Area of Body Measured	177	Synthesis Types Studied	370	Voice Photographer	55
Research in Tuberculosis	54	Skin Diseases, Diet Cures	320	Szegvari, A.	309		
Review of 1926	3	Skin Test for T. B.	187				
Reymond, Arnold	249	Skjellerup Comet	223				
Rhinoceros, New	163	Skunk	151				
Rhodesia, Stone Age in	89	Sleepers, Restless	177				
Rhyme, Glumtrap	363	Sleeping Sickness	338				
Rice, Thurman B.	233	Slosson, Edwin E.	289, 353				
Rich, M. N.	267	Slosson, Preston William	361				
Richards, Polk	339	Slye, Maude	259				
Rickets	63	Smells, Classifies	257				
Riddle, Oscar	5, 265	Smelts, The	377				
Ripening of Fruits	27	Smith, Edgar Fahs	393				
Rist, Edouard	54	Smith, Edward H.	175				
		Smith, Erwin Frink	87				
		Smith, Frank R.	151				